

HIGHER TECHNICAL INSTITUTE
CIVIL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

RESTORATION OF MINING AREAS

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CHAPTER 1: MINING AREAS IN CYPRUS

1.1 INTRODUCTION

As we know Cyprus Mining Activity was and is absolutely important for the social-economic formation of island. With datum that the mineral circumstance there is where the nature put them, the extraction of necessity form creates some environmental effects in the natural environment. Formerly where there wasn't environmental Nomography (law), the effects to Natural environment create mainly from mining activity was serious with results creating large environmental problems of disturbed land.

Now-a-days where the environmental laws are applicable and because of the retention of large amount (bank guarantee) and the use of strict condition with the relevant permission, the environmental consequences from mining activity have been reduced.

Some conditions and rules which exist today in mining activity for reducing the effect of the environmental consequences are the following:

- For getting permission the applier must submit a surveying of valuation of environmental consequences and to get permission from the responsible environmental authority.
- The occupier of this license must submit every two years environmental management report involving the activities in the mining area.
- All the appropriate measurements must be done in order to avoid environmental pollution (dust and noise).
- Mines Service has the authority to determine at any time action in the mining area that is not according to the rules.
- After the end of the activity the mines area must be restored according to the instruction of Mines Service.
- The Mines Service holds bank guarantees in order to avoid restoring the mining areas.

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